

10/572768

- 26 - IAP20 Rec'd PCT/PTO 21 MAR 2006

ABSTRACT

METHOD OF CONTROLLING BOILING LEVEL

5 A method is provided for controlling boiling level in an electric cooking assembly (2). The assembly (2) includes an electric heater (12) incorporating an electric heating element (20) and a temperature-responsive device (30) adapted to monitor temperature of the cooking utensil (8)

10 and including a temperature sensing element (38). The assembly further includes manual input selection means (106) whereby a plurality of predetermined boiling levels are user-selectable. Each predetermined boiling level is associated with a predetermined temperature sensed by the

15 temperature sensing element (38), the predetermined temperature being offset relative to an actual temperature representative of each respective boiling level. The boiling level is controlled by energising of the heater (12) at a corresponding power level.